Eq. 1 ~ MAX POWER = (MAX CURRENT)^2(55 + R - ON + 121)

Eq. 2 ~ MAX CURRENT = $\dfrac{3.15}{55 + R - ON + 121}$

Eq. 3 ~ R - ON = 4.5Ω $\pm$ 50%

Eq. 4 ~ MAX CURRENT = $\dfrac{3.15}{55 + 2.25 + 121}$ = 17.6 ma

Eq. 5 ~ MAX POWER = (17.6 ma)^2 (55 + 2.25 + 121) = 55.6 mw

Eq. 6 ~ Compare: EDGE 692
   MIN POWER PER CHIP = 1.5 WATTS
   MAX POWER PER CHIP = 3.0 WATTS
   TWO TRANSLATORS PER CHIP

Eq. 7 ~ 0.055 WATTS MAX VS 1.50 WATTS MAX

Eq. 8 ~ 0.000 WATTS MIN VS 0.75 WATTS MIN

Eq. 9 ~ 0.027 WATTS AVE VS 1.12 WATTS AVE

Figure 6